U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: January 20, 1997
Subject: J.E. Berger, Detroit, Wayne County, Michigan
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POLREP No.: POLREP 8

II. BACKGROUND

Site No.:	A537
Response Authority:	CERCLA
CERCLIS No.:	MID 052 500 261
NPL Status:	No
Start Date:	November 4, 1996

Completion Date: N/A

III. SITE INFORMATION

A. Incident Category — Time Critical Removal Action at an Inactive Production Facility that Reconditioned Industrial Electrical Components

B. Site Description and Location

1. Site location

The J.E. Berger (JEB) site is located at 5300 Bellevue Street in Detroit, Michigan in a mixed commercial and residential area. The geographical coordinates for the site are 42 22'26.7 North latitude and 83 01'40.4" West longitude. The area of concern (AOC [5300 Bellevue Street]) is a small portion of interconnecting warehouses that were part of the Packard Automobile Plant until the late 1940's. The building's interior is contaminated with PCBs.

Please refer to the initial POLREP for more detailed information.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

Removal/disposal of hazardous debris (wood block and top concrete layer) is mostly complete, a few more loads may be generated prior to project completion. Conctrete surface removal has begun. Geoprobe sample collection has identified one area of elevated PCB contamination in soil beneath the cement floor. Dismantling of varnish vessels continues. Severe weather hampered productivity last week.

2. Removal activities to date

On 1-13-97, removal and packaging of resin material continues. Continue to cut varnish vessels into two foot square pieces for disposal. Preparations are made for sewer manhole cleaning inside the building.

On 1-14-97, 2 sewer manholes are cleaned using vacuum truck and pressure washer (confined space entry protocols are observed). Mercury debris and meters/tubes shipped offsite for disposal.

On 1-15-97, confined space entry to vacuum manholes continues (three manholes completed). Three 55 gallon drums of low level mercury debris were shipped for disposal.

On 1-16-97, continue to cut up varnish vessels. Continue to plane/scabble concrete floor surface. Severe weather begins.

On 1-17-97, continue to cut up varnish vessels. Continue to plane/scabble concrete floor surface. Severe weather continues.

B. Planned Removal Activities and Next Steps

1. Continue hazardous debris removal, as needed.
2. Removal of contaminated concrete surfaces using concrete planer and scabbler.
3. Decontaminate additional building surfaces, as necessary.
4. Confirm decontamination through analytical sampling.
5. Schedule geoprobe sampling to further define isolated PCB contamination beneath facility floors.

C. Key Issues

Physical removal of contaminated surface concrete is being evaluated for cost effectiveness. A concrete planer and piston scabbling equipment are being tested.

The delivery order has been increased by seventy thousand dollars.

Degraded petroleum or solvent appeared in one manhole after PCB contaminated sediment and sludges were removed. Detroit Water and Sewerage Department was notified and is investigating potential sources.

V. COST INFORMATION

Costs as of 1-18-97.

	Budgeted	Spent	Remaining
U.S. EPA	$ 44,000	$ 13,998.50	$ 30,001.50
START	$ 25,000	$ 20,237.00	$ 4,763.00
ERCS	$470,000	$ 378,697.27	$ 91,302.73
USCG	$ 20,000	$ 16,670.75	$ 3,329.25
	$559,000	$ 429,603.52	$ 129,396.48

Percent of project funds remaining = 23.1%

NOTE: The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data, which the OSC must rely upon, may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

To date, 25 loads of PCB-contaminated debris have been shipped to the CWM facility in Model City, New York for disposal.

To date, 14 loads of non-hazardous debris have been shipped to the City Disposal Systems facility in Detroit, Michigan

for disposal.

To date, 2,894 gallons of decon water have been shipped to the City Environmental facility in Detroit Michigan for disposal.

To date, one freon cylinder has been shipped to Golden Refrigerant Detroit in Wayne, Michigan for disposition.

To date, 551 gallons of flammable liquids have been shipped to the Michigan Recovery Systems facility in Romulus, Michigan for disposal.

To date, five yards of asbestos containing material have been shipped to the BFI facility in Wayne, Michigan for disposal.

To date, 135 gallons of corrosive liquids, 800 pounds of corrosive solids, and 350 gallons of roofing tar have been shipped to the Envotech facility in Belleville, Michigan for disposal.

To date, 250 gallons of paint related materials have been shipped to Michigan Recovery Systems in Romulus, Michigan for disposal.

To date, 80 pounds of aerosols, 20 pounds of Ammonia solutions, and 350 pounds of Latex paint have been shipped to the Environmental Services of America, Inc. facility in South Bend, Indiana for disposal.

To date, 1,753 pounds of PCB fluorescent light ballasts have been shipped to the Environmental Recycling facility in Toledo, Ohio for disposal.

To date, 809 Kilograms of PCB capacitors have been shipped to the Aptus, Inc. facility in Lakeville, Minnesota for disposal.

To date, 340 pounds of low level mercury debris have been shipped to the Michigan Disposal, Inc. facility in Belleville, Michigan for disposal.

To date, 164 pounds of mercury debris and meters/tubes have been shipped to the Mercury Refining Company facility in Albany, New York for disposal.